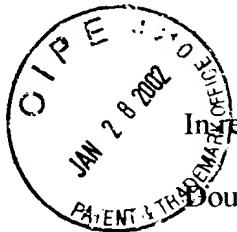


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PBA NE D088342 PUS:TQH:146336

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In the patent application of:)
Douglas William Hamilton et al.)
Serial No. 09/889,715)
Filed July 20, 2001)
CELL GROWTH)
US National Stage of PCT/GB00/00145)
International Filing Date January 21, 2000)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231 on October 23, 2001.

Thomas Q. Henry
Name of Registered Representative
Thomas Henry
Signature

October 23, 2001
Date of Signature

RESPONSE TO NOTICE OF MISSING REQUIREMENTS

Hon. Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

In response to the notice of missing requirements dated August 23, 2001, please find enclosed the Declaration of the inventors, along with the \$65.00 surcharge for late filing. The Commissioner is hereby authorized to charge payment of any additional fees associated with this application or credit any overpayment to Deposit Account No. 23-3030.

Respectfully submitted,

By:

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UNITED STATES PATENT AND TRADEMARK OFFICE

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Washington, D.C. 20231
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U.S. APPLICATION NO	FIRST NAMED APPLICANT	ATTY. DOCKET NO
09/889715	HAMILTON	D 7250-12
INTERNATIONAL APPLICATION NO		
PCT/GB00/00145		
I.A. FILING DATE	PRIORITY DATE	
21 JAN 00	21 JAN 99	

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DATE MAILED 23 AUG 2001

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

1. The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494) an Elected Office (37 CFR 1.495):

- U.S. Basic National Fee. Indication of Small Entity Status.
 Copy of the international application. Translation of the international application into English.
 Oath or Declaration of inventors(s). Translation of Article 19 amendments into English.
 Copy of Article 19 amendments. Other:
 Priority Document.
 The International Preliminary Examination Report in English and its Annexes, if any.
 Translation of Annexes to the International Preliminary Examination Report into English.

2. Applicant has requested early processing under 35 U.S.C. 371(f) but has not filed the following indicated items and/or the indicated items in paragraph 3 below. The Basic National Fee and the copy of the international application must be filed prior to 20 or 30 months from the priority date to avoid abandonment.

U.S. Basic National Fee. Copy of the international application.

3. The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- a. Translation of the application into English. A processing fee will be required if submitted later than the appropriate 20 or 30 months from the priority date.
 The current translation is defective for the reasons indicated on the attached Notice of Defective Translation.
b. Processing fee for providing the translation of the application and/or the Annexes later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(f)).
 c. Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), properly identifying the application (preferably by the International application number and international filing date). A surcharge will be required if submitted later than the appropriate 20 or 30 months from the priority date.
 The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) for the reasons indicated on the attached PCT/DO/EO/917.
d. Surcharge for providing the oath or declaration later than the appropriate 20 or 30 months from the priority date (37 CFR 1.492(e)).

4. Additional claim fees of \$ _____ as a large entity small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due (37 CFR 1.492(g)). See attached PTO-875.

5. Applicant has not submitted the required sequence listing pursuant to 37 CFR 1.821-1.825. See attached PCT/DO/EO/920.

0-23-01
ENTERED
10-23-01

ALL OF THE ITEMS SET FORTH IN 3(a)-3(d), 4 AND 5 ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 22 OR 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

6. If box 3a or 3c is checked, a translation of the Annexes MUST be submitted no later than the time period set above or the Annexes will be cancelled. A processing fee will be required if submitted later than 20 or 30 months from the priority date.
7. The Article 19 amendments are cancelled since a translation was not provided by the appropriate 20 (37 CFR 1.494(d)) or 30 (37 CFR 1.495(d)) months from the priority date.

Applicant is reminded that any communication to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above. (37 CFR 1.5)

A copy of this notice MUST be returned with this response.

Enclosed: PCT/DO/EO/917
 PTO-875

Notice of Defective Translation
 PCT/DO/EO/920

Shakeel Ahmed

FORM PCT/DO/EO/905 (March 2001)

Telephone: 703-305-3659

RECEIVED

AUG 27 2001

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Moriarty & McNett